



gr 1756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

CHEN et al.

Atty. Ref.: 2476-36

Serial No. 10/730,382

Group: 1756

Filed: 9 December 2003

Examiner:

For: REVERSIBLE PHOTOBLEACHABLE MATERIALS
BASED ON NANO-SIZED SEMICONDUCTOR
PARTICLES AND THEIR OPTICAL APPLICATIONS

* * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

Pixelligent Technologies LLC, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 23117** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

Pixelligent Technologies LLC also authorizes Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

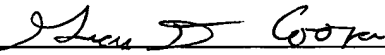
CHEN et al.
Serial No. 10/730,382

Certificate Under 37 C.F.R. §3.73(b)

Pixelligent Technologies LLC, a corporation having a place of business at 8119
Heatherton Ln. #204, Vienna, Va 22180 states that it is the assignee of the entire right,
title and interest in the patent application identified above by virtue of an assignment
from the inventors to the aforesaid assignee, a copy of the assignment being attached

The undersigned (whose title is typed below) is empowered to sign this statement
on behalf of Pixelligent Technologies LLC.

Pixelligent Technologies LLC

3/22/04 By: 
Date Name: Gregory D. Cooper
Title: President

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, Zhiyun Chen, Erin F. Fleet, Serpil Gönen, Gregory D. Cooper (hereinafter ASSIGNORS) of Fairfax, Virginia, Springfield, Virginia, College Park, Maryland and, Fairfax, Virginia, respectively, have made an invention for which a provisional patent application entitled "REVERSIBLE AND OTHER CONTRAST ENHANCEMENT MATERIAL BASED ON NANO-SIZED SEMICONDUCTOR PARTICLES" was filed in the United States Patent and Trademark Office on December 9, 2002 under Serial No. 60/431,735, and for which an application for Letters Patent of the United States entitled "REVERSIBLE PHOTOBLEACHABLE MATERIALS BASED ON NANO-SIZED SEMICONDUCTOR PARTICLES AND THEIR OPTICAL APPLICATIONS" was filed in the United States Patent and Trademark Office on December 9, 2003 under Serial No. 10/730,382;

WHEREAS, Pixelligent Technologies LLC (hereinafter ASSIGNEE), a Virginia limited liability company, having an office and place of business at 8119 Heatherton Ln. #204, Vienna, VA 22180 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, Zhiyun Chen, Erin F. Fleet, Serpil Gönen, Gregory D. Cooper (hereinafter ASSIGNORS) of Fairfax, Virginia, Springfield, Virginia, College Park, Maryland and, Fairfax, Virginia, respectively, have made an invention for which a provisional patent application entitled "REVERSIBLE AND OTHER CONTRAST ENHANCEMENT MATERIAL BASED ON NANO-SIZED SEMICONDUCTOR PARTICLES" was filed in the United States Patent and Trademark Office on December 9, 2002 under Serial No. 60/431,735, and for which an application for Letters Patent of the United States entitled "REVERSIBLE PHOTOBLEACHABLE MATERIALS BASED ON NANO-SIZED SEMICONDUCTOR PARTICLES AND THEIR OPTICAL APPLICATIONS" was filed in the United States Patent and Trademark Office on December 9, 2003 under Serial No. 10/730,382;

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ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

03/22/2004
Date
Witnessed by: Arthur Winter
Name:

Date
Witnessed by:
Name:

03/22/04
Date
Witnessed by: Arthur Winter
Name:

3/22/04
Date
Witnessed by: Arthur Winter
Name:

Chen Zhiyun
Zhiyun Chen
3/22/04
Date:

Erin F. Fleet
Date:

Serpil Gonen
Serpil Gonen
Date:

Gregory D. Cooper
Gregory D. Cooper
3/22/04
Date:

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ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

Date
Witnessed by:

Name:

4/5/04

Date

Witnessed by:

Name: NATALIE D. FLEET

Date
Witnessed by:

Name:

Date
Witnessed by:

Name:

Zhiyun Chen

Date:

Erin F. Fleet

Erin F. Fleet

Date:

4/5/04

Serpil Gönen

Date:

Gregory D. Cooper

Date: